

- 1 INSTALL 48" DIAMETER MANHOLE PER
M.A.C. STANDARD DETAIL NO. 420
- 2 INSTALL 8" PVC SEWER MAIN
- 3 INSTALL 4" PVC SEWER LATERAL PER
M.A.C. STANDARD DETAIL NO. 440
- 4 INSTALL 8" PVC SEWER STUB & CAP

ALL CONSTRUCTION SHALL CONFORM WITH THE
SOILS REPORT PREPARED BY: AMERICAN SOILS
ENGINEERING, LLC.
DATED: 12 SEPTEMBER 05
PROJECT No. 10MA-050

FEMA MAP: PANEL NO. 040058 2325C
MAP UPDATE: OCT 20, 2000
PHASE A OF AREA 1 LIES WITHIN AN AREA
DESIGNATED AS A FEMA FLOOD ZONE "C," WHICH
IS OUTSIDE THE AREA OF THE 100 YEAR STORM

UTILITY LOCATIONS SHOWN
HEREIN ARE APPROXIMATE

ONLY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT

HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING
UNDERGROUND OR OVER-
HEAD UTILITIES PRIOR TO

COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES

ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES SHOWN OR NOT SHOWN.

INDI SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER
LOCATION.

PROBATIONARY PERIOD

NORTH 0013.34° EAST - THE WEST LINE OF THE NORTHWEST QUARTER (SW 1/4) OF SECTION 20 NORTH, RANGE 14 WEST, T14A & S14T 14R OF MEADOW, MOHAWE COUNTRY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT (INT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "CO" "SP" =

LATITUDE 38°09'22" 7003-471,	LATITUDE 11°49'21" 572-45" (NAD 83)
LONGITUDE 114°09'21" 572-45" (NAD 83)	LONGITUDE 2562-46381ft (NAD 83)
LATITUDE 39°08'55" 5338574,	LATITUDE 11°47'40" 72281" W (NAD 83)
LONGITUDE 114°07'40" 72281" W (NAD 83)	HEIGHT 2498.04569ft (NAD 83)

STONE 1/4 COR 3/2 -

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 16 W. AND THE INTERSECTION OF SHINAWAMP RD. AND HOME RD., STAINED "SD 34 1908 RLS 10343."

= FUTURE GRADE
 = RATE & DIRECTION OF SLOPE
 = PROPERTY LINE

- RIGHT OF WAY
- GRADE BREAK
- CENTER LINE
- EXISTING CONTOUR
- LOT NUMBER
- SUBDIVISION/LAND BOUNDARY
- SANITARY SEWER MAIN/WHOLE
- SANITARY SEWER MAIN
- 4" PVC SEWER LATERAL
- STUB AND CAP
- SEWER BACK WATER VALVE

SCALE (H) 1" = 40'
SCALE (V) 1" = 4'
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9398 Fax (702) 369-9793
www.stanleygroup.com

 5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89115
(702) 369-9398 Fax (702) 369-9793
www.stanleygroup.com

Stanley Consultants INC.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

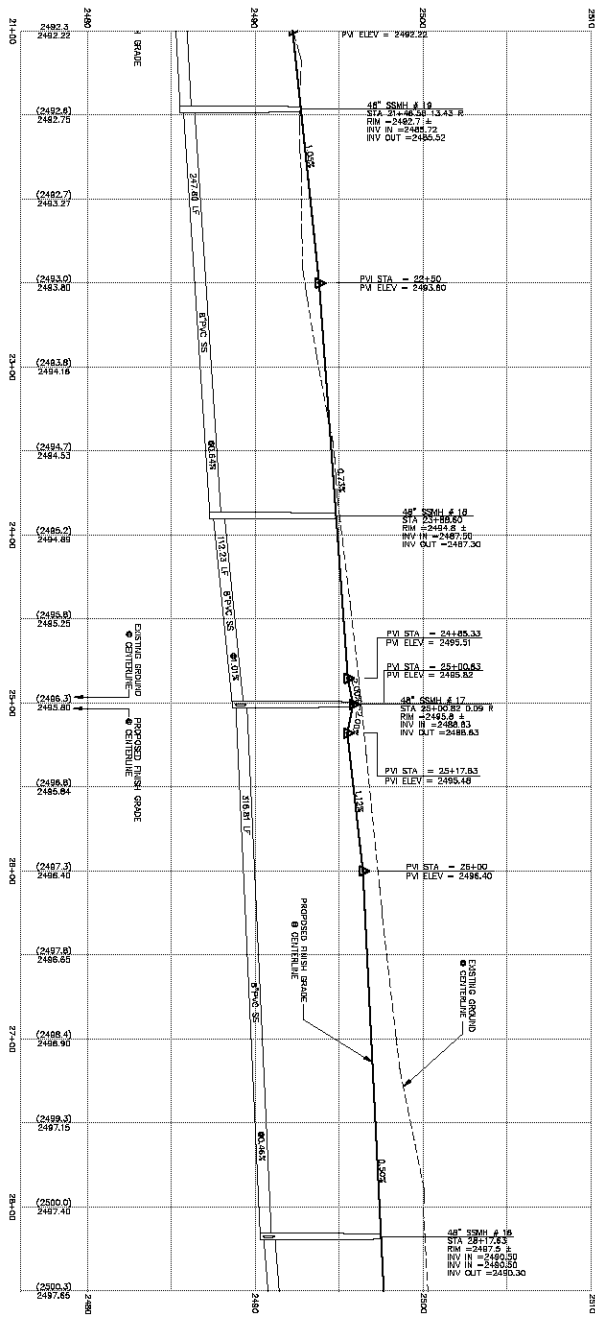
AREA 1 - PHASE A
H STREET - OFFSITE UTILITIES

MOHAVE COUNTY

OSSS

72 OF 79 SHEETS
SCI PROJECT

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-1



- 1 INSTALL 48" DIAMETER MANHOLE PER
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SOILS REPORT PREPARED BY: AMERICAN SOILS
ENGINEERING, LLC.
DATED: 12 SEPTEMBER 05
PROJECT No. 10MA-050

FEMA MAP: PANEL NO. 040058 2325C
MAP UPDATE: OCT 20, 2000

NORTH 0013336° EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 16 WEST, CLIA & SALT PIER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD-83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-0315.

N.E.S.D. "SD 32" = LATITUDE 387022.7003471, LONGITUDE 1144470.0000000, DATA 1983

BENCHMARK # "SD" M.C.S.D.
ELEVATION= 2590.24273 F.T (H.A.D. '98)
DESCRIPTION: ALUM CAP 2' DIA. SET IN CONC. 65 FT. NORTHEAST OF
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N. R. 10 E. AND THE
INTERSECTION OF SHIMMUP DR. AND HONE RD., STATED "SD 24 1988
R.S. 103437.

UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING

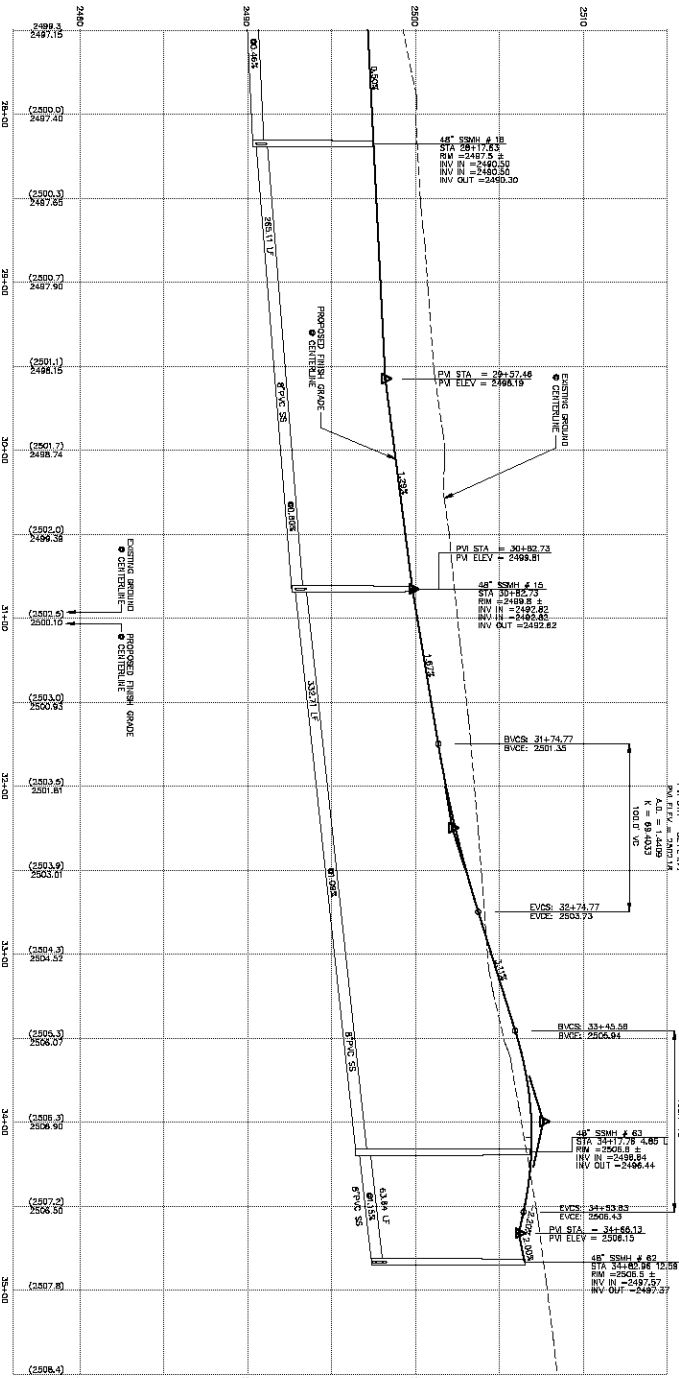
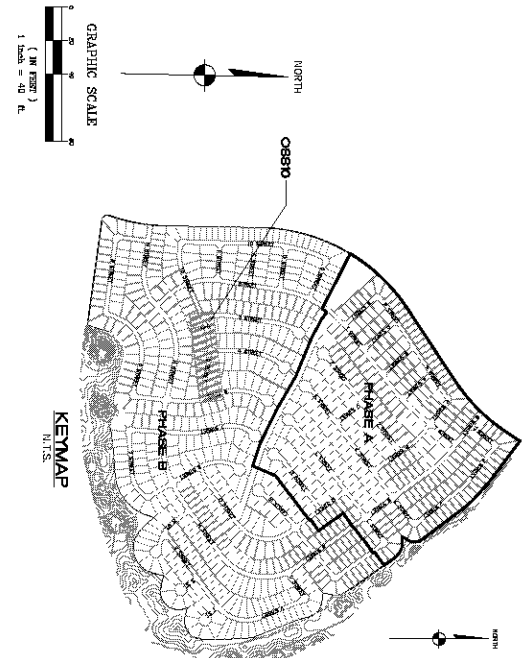
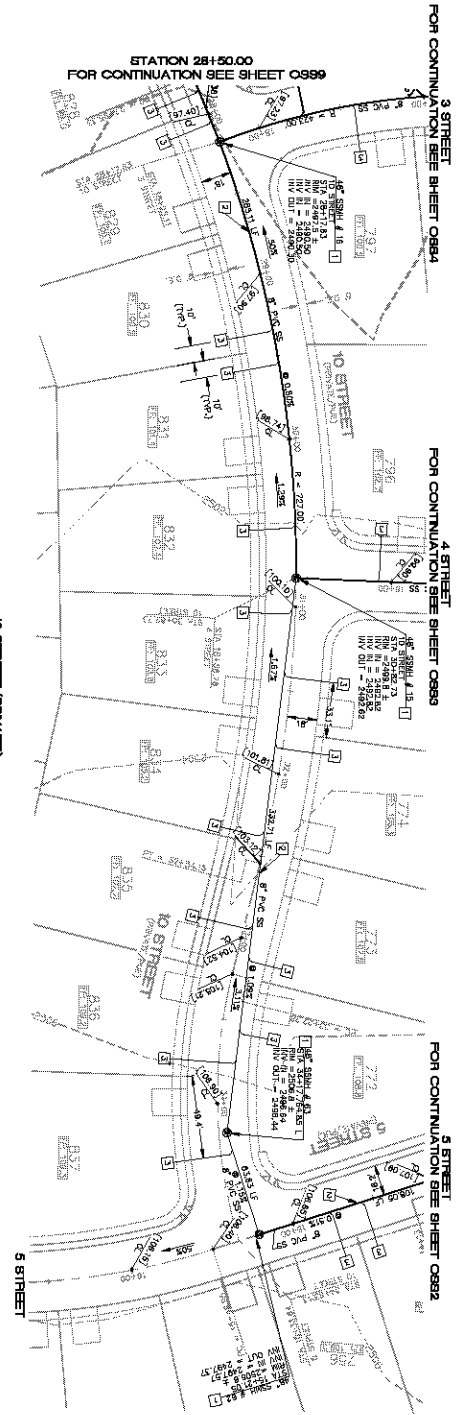
Call
before you
Dig
1-800-782-5348

MECH. UTILITIES PRICED TO
COMMENSURATE CONSTRUCTION.
NO REPRESENTATION IS MADE
THAT ALL EXISTING UTILITIES
ARE SHOWN HEREON. THE
ENGINEER ASSUMES NO
RESPONSIBILITY FOR UTILITIES
NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER
LOCATION.

**Call
before you
Overhead**

1-938-753-5581
TOLL FREE

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-



10 STREET (PRIVATE)
SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 4'

HIGH POINT ELEV. = 2506.92
HIGH POINT STA. = 34+08.64
PVI ELEV. = 2507.82
PVI STA. = 34+08.64
A.D. = 3.30%

LEGEND

- FUTURE GRADE
- DATE & DIRECTION OF SLOPE
- PROPERTY LINE
- RIGHT OF WAY
- GRADE BREAK
- CENTER LINE
- EXISTING CONTOUR
- LOT NUMBER
- SUBDIVISION/LAND BOUNDARY
- SANITARY SEWER MANHOLE
- SANITARY SEWER MAIN
- 4" PVC SEWER LATERAL
- STUB AND CAP
- SEWER BACK-WATER VALVE

BASE OF BEARINGS

NORTH, COURSE EAST - THE WEST LINE OF THE NORTHWEST QUARTER, (1/4) OF SECTION 20, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLE & ARIZONA, COMMENSATE SYSTEM OF 1984 (GARS-WP-1), WEST CORNER, INTERSECTION, FOOT (FOT), UTILIZING FIRST STAKE OBSERVATIONS
MEAS. 20' 0" =
LATITUDE 32°02'30.00"
LONGITUDE 111°02'12.240" W (GAD 83)
HEIGHT 2582.463971' (NAVD83)
LATITUDE 32°02'30.00"
LONGITUDE 111°02'12.240" W (GAD 83)
HEIGHT 2582.463971' (NAVD83)
BENCHMARK
ELEVATION 2582.463971' (NAVD83)
DISCREPANCY: ALTA CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 20, T. 21 N., R. 18 W. AND THE 1/4 CORNER OF SECTION 20, T. 21 N., R. 18 W., SHOWN 20' 34" FROM THE 1/4 CORNER.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE LOCATIONS BASED ON CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE, LOCATION, DEPTH, AND HEAD OF ALL UTILITIES PRIOR TO CONSTRUCTION. STANLEY CONSULTANTS, INC. DOES NOT WARRANT THAT ALL EXISTING UTILITIES SHOWN ON THIS DRAWING ARE ACCURATE. STANLEY CONSULTANTS, INC. ASSUMES NO LIABILITY FOR UTILITIES NOT SHOWN OR FOR UTILITIES LOCATED IN THEIR PROPER LOCATION.

SEWER CONSTRUCTION NOTES

1. RETAIL 4" DRAINER MANHOLE PER M.A.C. STANDARD DETAIL NO. 420
2. RETAIL 4" PVC SEWER MAIN PER M.A.C. STANDARD DETAIL NO. 440
3. RETAIL 4" PVC SEWER STUD & CAP

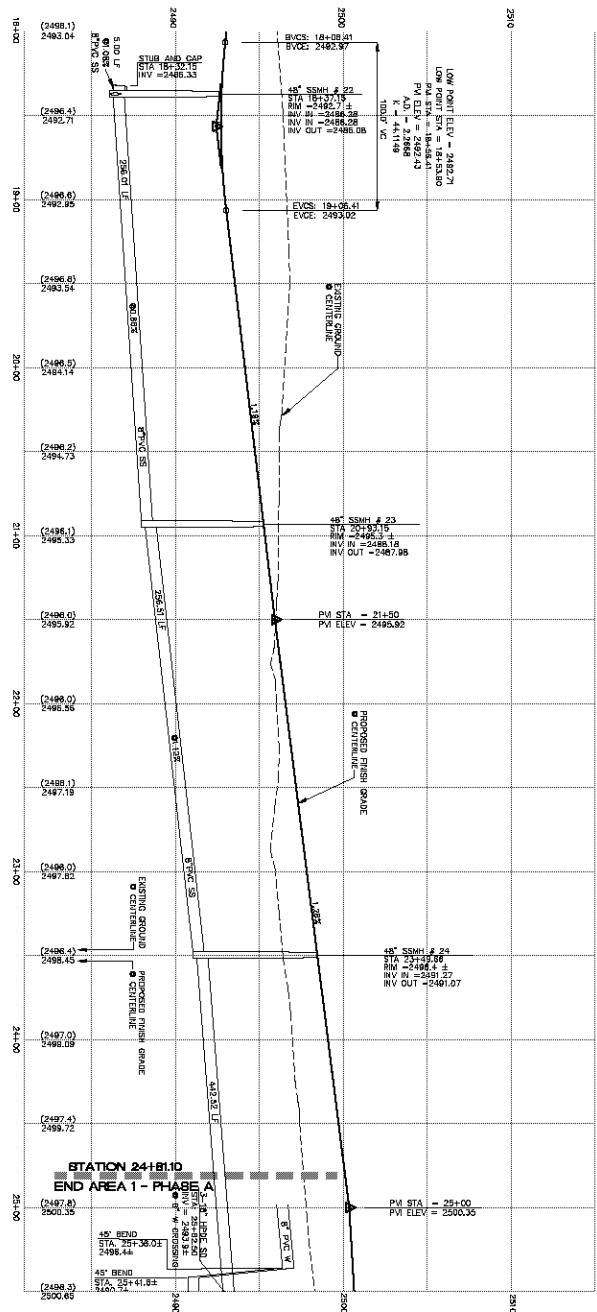
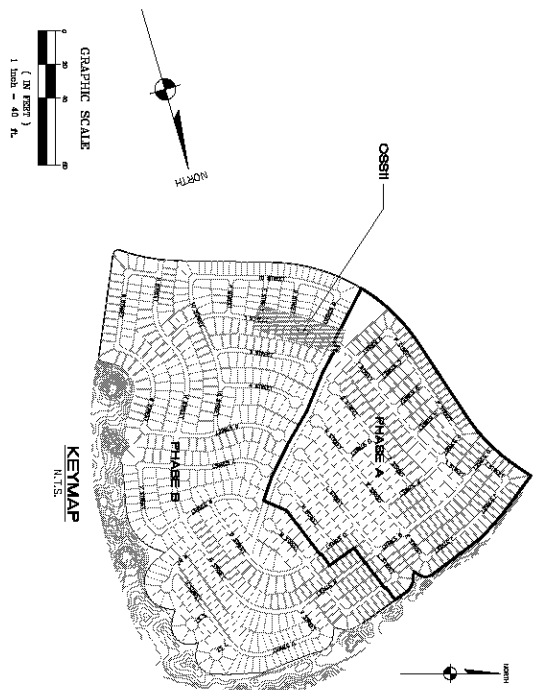
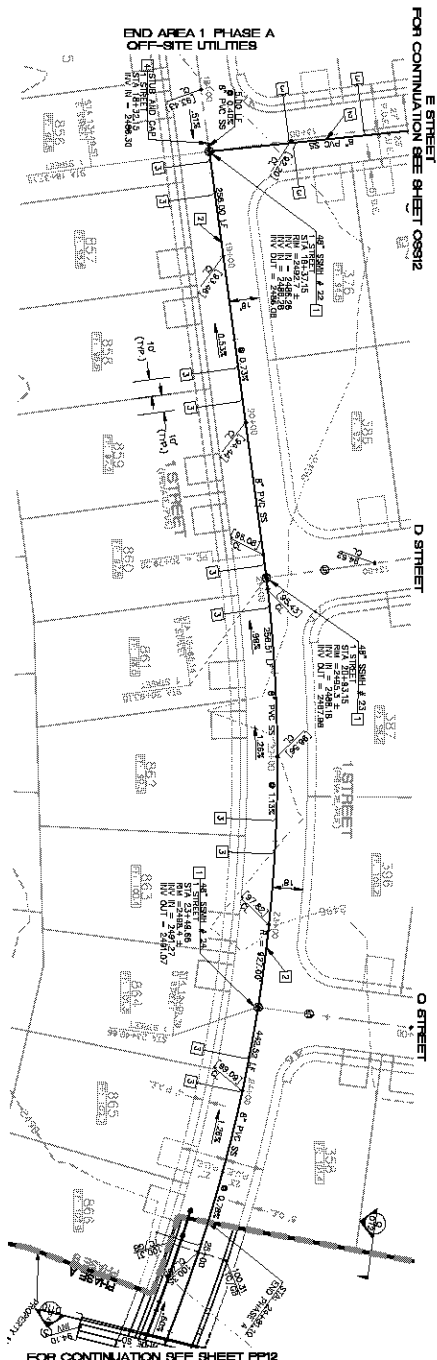
GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE 2005 ARIZONA DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION (ADOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION 2005, LATEST EDITION.

FEMA FLOOD ZONE

FROM MAP, PANEL NO. 02008, 2225C, MAP SCALE 1" = 400' (1:400), MAY 1994, AS SHOWN ON THE 100 YEAR FLOOD ZONE, WHICH IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD ZONE.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06



- SEWER CONSTRUCTION NOTES**
1. RETAIL 4" DRAINER MANHOLE PER N.E.C. STANDARD DETAIL NO. 420
 2. RETAIL 6" PVC SEWER MANHOLE PER N.E.C. STANDARD DETAIL NO. 440
 3. RETAIL 8" PVC SEWER MANHOLE PER N.E.C. STANDARD DETAIL NO. 440

GEOTECHNICAL NOTE
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION SPECIFICATIONS FOR THE PROJECT. THE DESIGN AND CONSTRUCTION SPECIFICATIONS FOR THE PROJECT ARE AVAILABLE FOR REVIEW AT THE PROJECT OFFICE. THE DESIGN AND CONSTRUCTION SPECIFICATIONS FOR THE PROJECT ARE AVAILABLE FOR REVIEW AT THE PROJECT OFFICE.

DISCLAIMER NOTE
THESE PLANS AND SPECIFICATIONS ARE PREPARED BY THE ENGINEER FOR THE PROJECT. THE ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT. THE ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT.

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